

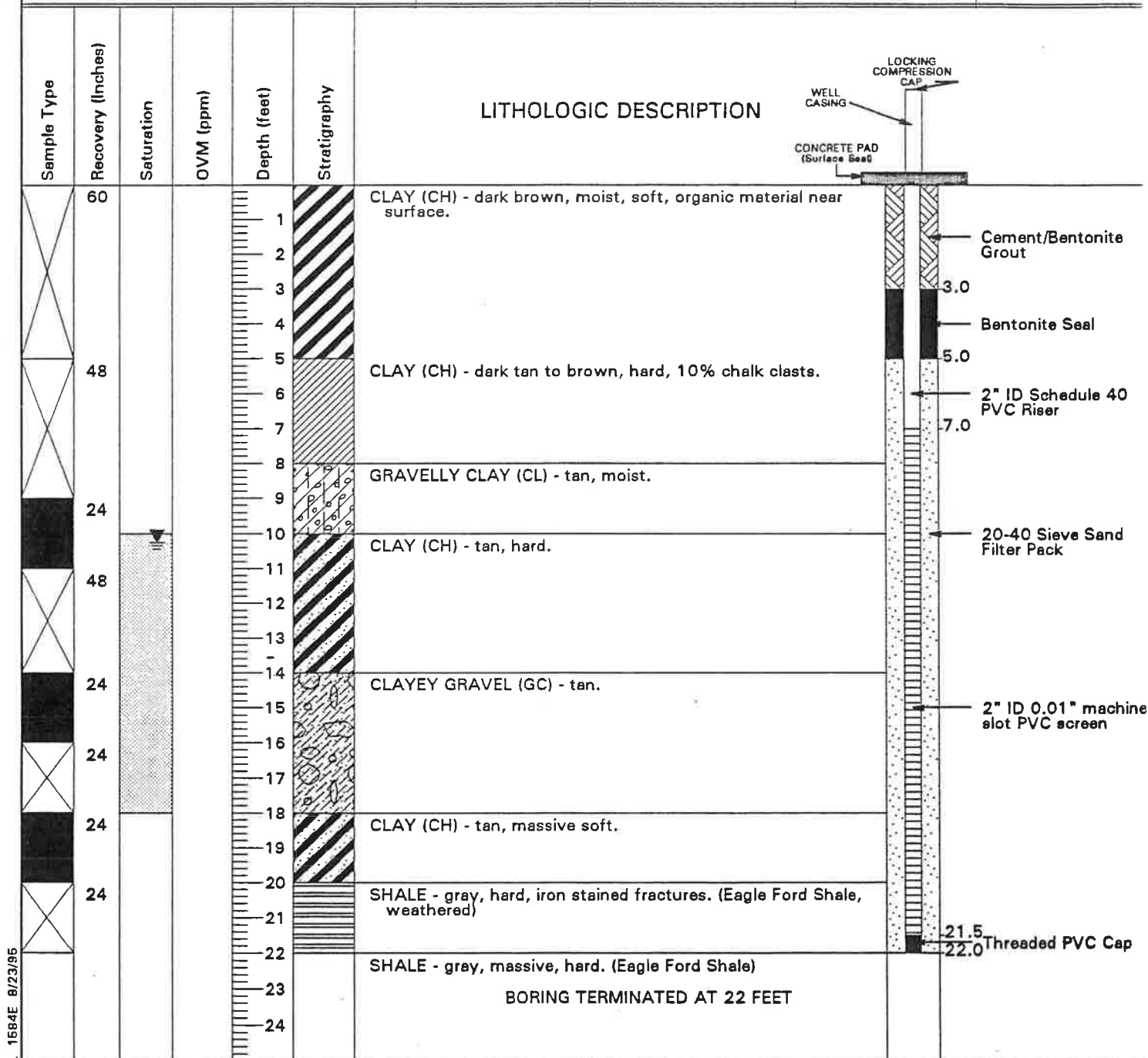


JONES &amp; NEUSE

## LOG OF TEST BORING

BORING NO. B5/LMW-5

Client: GNB TECHNOLOGIES			Start Date: 2-3-95		End Date: 2-3-95		Page 1 of 1		
Site: FRISCO, TEXAS			Drilling Method: HOLLOW STEM AUGER				Project Number: 50-01584.13		
Geologist: BLAKE GILLESPIE		Driller: RMT-JN/R. BROTHERS		Drill Rig Type: CME-750			Borehole Diameter: 6 Inches		
Site Coordinates: N: 5706.3200 E: 4174.7100		Total Depth: 22.00		Surface Elevation (ft.): 643.27		TOC Elevation (ft.): 646.61		PAD Elevation (ft.): 643.27	
Datum Description: Site Datum - Elevations ref. from MSL		Datum Elevation: NA		Water Level Depth (ft.): 10.25		Date: 7/25/95		Time: 0647hrs.	



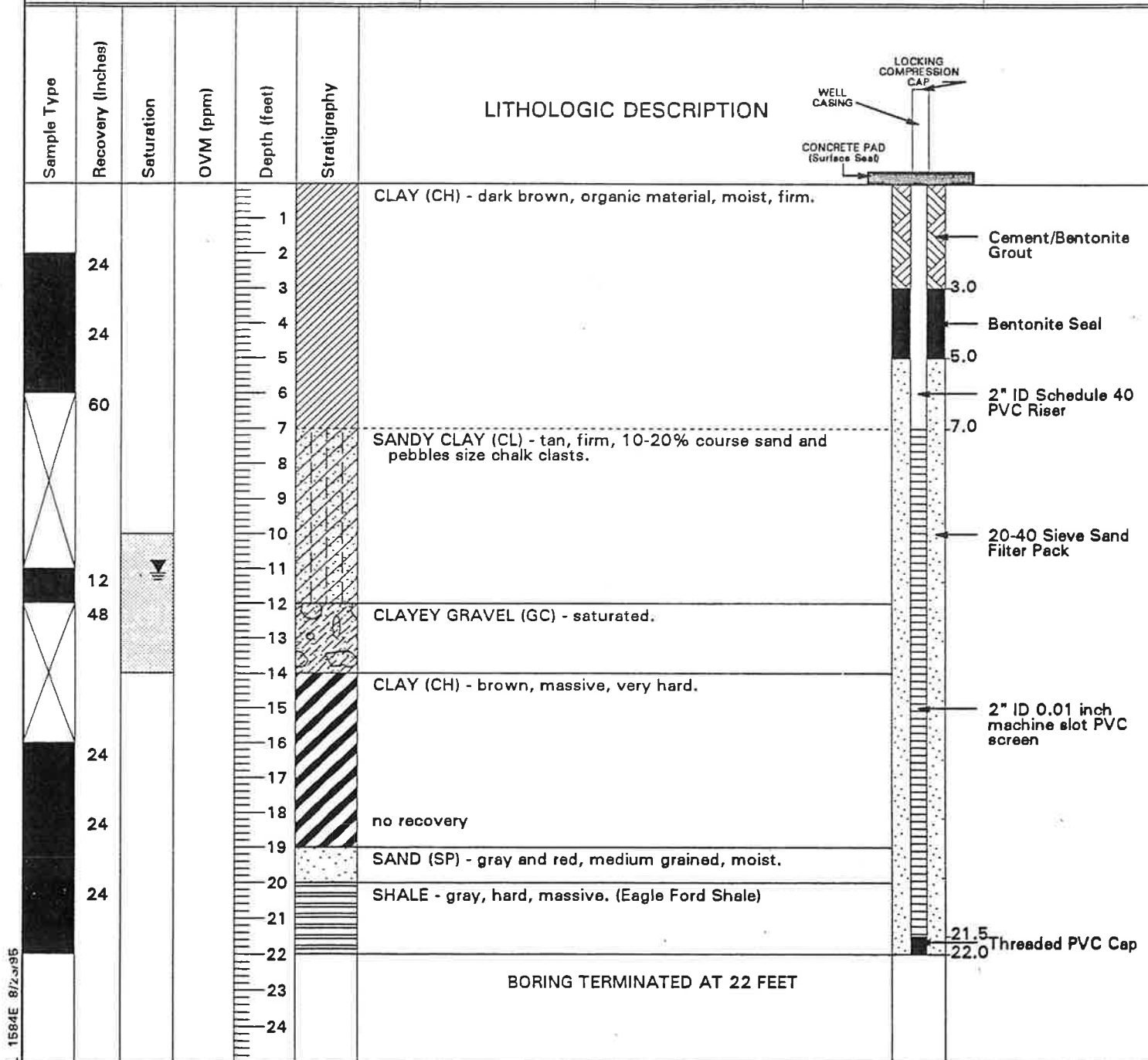
WELL 1584E 8/23/95



## LOG OF TEST BORING

BORING NO. B8/LMW-8

Client: GNB TECHNOLOGIES	Start Date: 2-4-95	End Date: 2-4-95	Page 1 of 1
Site: FRISCO, TEXAS	Drilling Method: HOLLOW STEM AUGER	Project Number: 50-01584.13	
Geologist: BLAKE GILLESPIE	Driller: RMT-JN/R. BROTHERS	Drill Rig Type: CME-750	Borehole Diameter: 6 inches
Site Coordinates: N: 5539.0400 E: 4812.0100	Total Depth: 22.00	Surface Elevation (ft.): 645.57	TOC Elevation (ft.): 648.68
		PAD Elevation (ft.): 645.57	
Datum Description: Site Datum - Elevations ref. from MSL	Datum Elevation: NA	Water Level Depth (ft.): 11.13	Date: 7/26/95
			Time: 0630hrs.



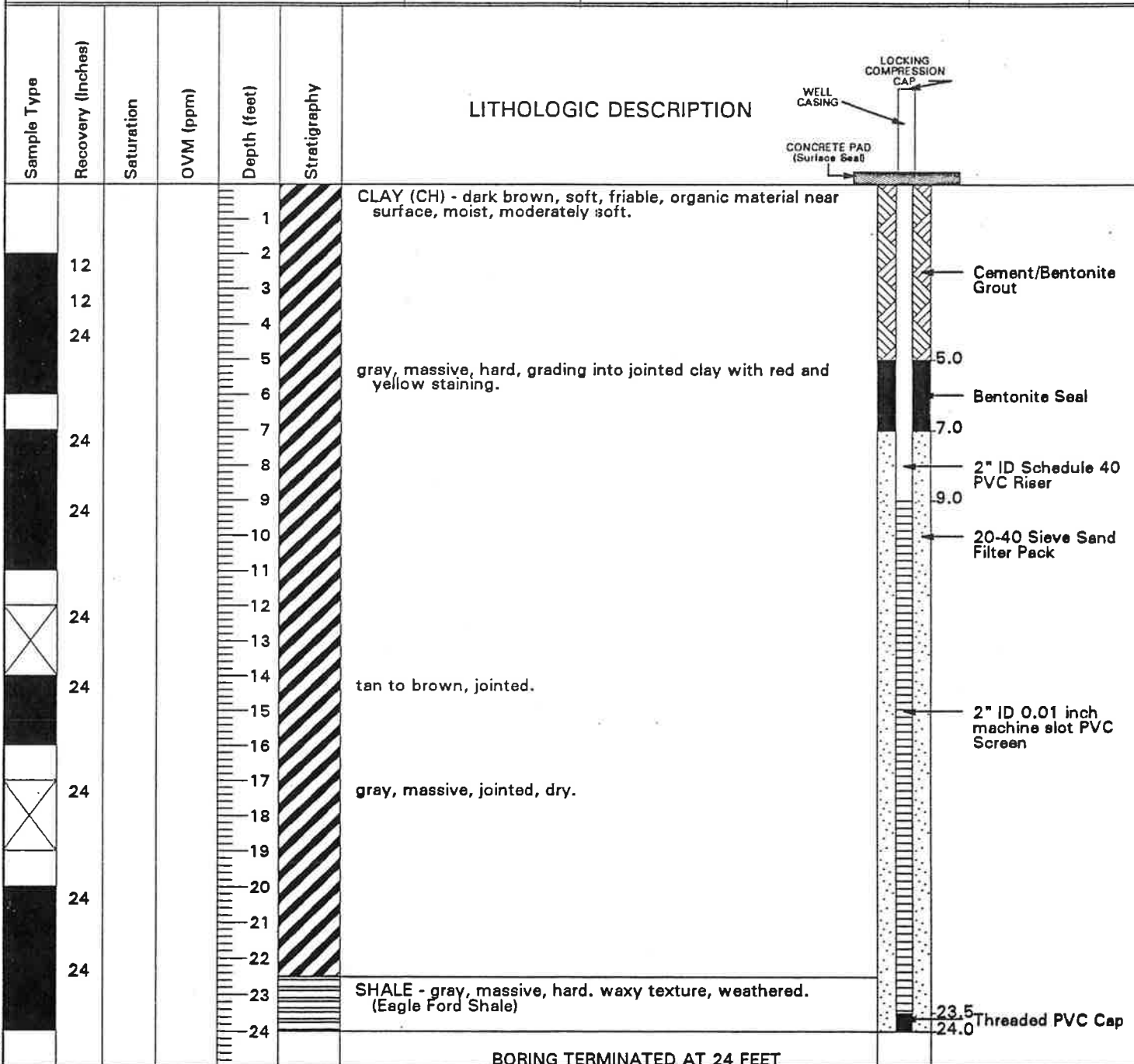


JONES & NEUSE

# LOG OF TEST BORING

BORING NO. B9/LMW-9

Client: GNB TECHNOLOGIES			Start Date: 2-4-95		End Date: 2-4-95		Page 1 of 1		
Site: FRISCO, TEXAS			Drilling Method: HOLLOW STEM AUGER				Project Number: 50-01584.13		
Geologist: BLAKE GILLESPIE		Driller: RMT-JN/R. BROTHERS		Drill Rig Type: CME-750			Borehole Diameter: 6 Inches		
Site Coordinates: N: 5888.8400 E: 4833.3600		Total Depth: 24.00		Surface Elevation (ft.): 660.48		TOC Elevation (ft.): 663.72		PAD Elevation (ft.): 660.48	
Datum Description: Site Datum - Elevations ref. from MSL		Datum Elevation: NA		Water Level Depth (ft.): 18.74ft.		Date: 4/24/95		Time:	



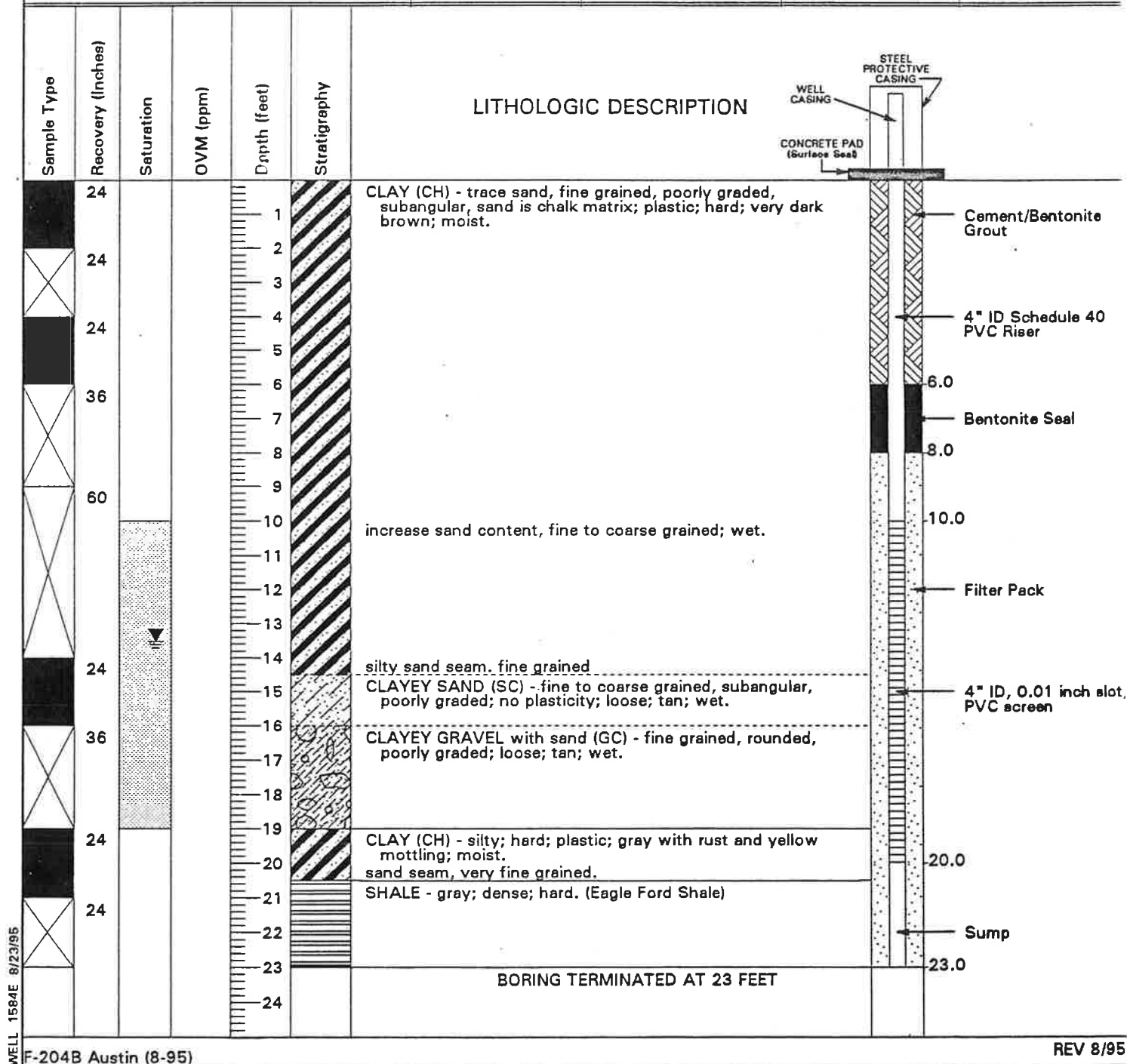


JONES & NEUSE

# LOG OF TEST BORING

BORING NO. LMW-17

Client: GNB TECHNOLOGIES			Start Date: 7-21-95		End Date: 7-24-95		Page 1 of 1	
Site: FRISCO, TEXAS			Drilling Method: HOLLOW STEM AUGER				Project Number: 50-01584.13	
Geologist: DAVID McQUADE		Driller: E.D.S.I./MIKE McNITT		Drill Rig Type: CME-750			Borehole Diameter: 8 inches	
Site Coordinates: N: 5626.1663                      E: 4507.0130		Total Depth: 23.00	Surface Elevation (ft.): 646.34		TOC Elevation (ft.): 648.84		PAD Elevation (ft.): 646.34	
Datum Description: Site Datum - Elevations ref. from MSL		Datum Elevation: NA	Water Level Depth (ft.): 13.52		Date: 7/26/95		Time: 0643hrs.	



Exide Technologies				Log of Boring: PMW-19R								
Frisco Recycling Center Frisco, TX				Completion Date:	2/26/2013	Drilling Method:	HSA					
				Drilling Company:	Strata Core Services, LLC	Borehole Diameter (in.):	7.75					
				Driller:	Dan Spaust	Total Depth (ft):	20					
PBW Project No. 1755				Driller's License:	3038M	Northing:	7104749.0329					
				Logged By:	Roberta Russell	Easting:	2481299.2174					
				Field Supervisor:	Tim Jennings, P.G.	Ground Elev. (ft AMSL):	678.45					
				Sampling Method:	5' Split Spoon	TOC Elev. (ft AMSL):	681.79					
Depth (ft)	Well Materials	Recovery (ft/ft)	USCS	Sample	Lithologic Description							
0		3.6/5.0	CL	0-0.5	(0 - 3.0) CLAY with trace gravel, dark reddish brown, moist, soft to firm, low to medium plasticity, abundant calcareous nodules.							
1				0.5-2								
2					3.1/5.0	CL/ML	2-4	(3.0 - 13.0) Clayey SILT/Silty CLAY, dark reddish brown, yellowish brown from 7-10', slightly moist, very hard, low plasticity, friable from 5-6.5'.				
3	4-5											
4		3.4/5.0	SC/CL								(13.0 - 14.0) Clayey SAND/Sandy CLAY, light yellowish brown with orange staining (iron oxide), moist, soft, low plasticity.	
5				4.5/5.0	SH	(14.0 - 19.0) SHALE, dark gray with orange staining (iron oxide along fractures and bedding planes), dry to slightly moist, soft to firm, high plasticity, weathered.						
6												
7									(19.0 - 20.0) SHALE, dark gray, dry, very hard.			
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
<div>PBW</div> <div>Pastor, Behling &amp; Wheeler, LLC 2201 Double Creek Dr., Suite 4004 Round Rock, TX 78664 Tel (512) 671-3434 Fax (512) 671-3446</div>				Notes: This log should not to be used separately from report.								
				Static Water Level (3/11/13) Depth to water (ft BGS): DRY								
				Annular Materials (0.0 - 0.5) Concrete (0.5 - 1.0) Bentonite Grout (1.0 - 2.5) Bentonite Hole Plug (2.5 -19.0) 20/40 Silica Sand (19.0 - 20.0) Sloughed Material		Well Materials (+3.34 - 4.0) Casing, 2" Sch 40 FJT PVC (4.0 - 19.0) Screen, 2" Sch 40 FJT PVC, 0.010 slot						

Exide Technologies				Log of Boring: PMW-20R			
Frisco Recycling Center Frisco, TX				Completion Date:	2/26/2013	Drilling Method:	HSA
				Drilling Company:	Strata Core Services, LLC	Borehole Diameter (in.):	7.75
				Driller:	Chris Combs	Total Depth (ft):	25
PBW Project No. 1755				Driller's License:	56033	Northing:	7104442.6782
				Logged By:	Roberta Russell	Easting:	2480409.0533
				Field Supervisor:	Tim Jennings, P.G.	Ground Elev. (ft AMSL):	645.2
				Sampling Method:	5' Split Spoon	TOC Elev. (ft AMSL):	648.09
Depth (ft)	Well Materials	Recovery (ft/ft)	USCS	Sample	Lithologic Description		
0				0-0.5	(0 - 2.6) CLAY, dark reddish brown, moist, soft, high plasticity.		
1			CH	0.5-2			
2		5.0/5.0		2-4	(2.6 - 7.5) Clayey SILT, dark reddish brown, dry to moist, very hard, low plasticity, trace to moderate calcareous nodules.		
3				4-5			
4			ML				
5							
6		2.7/5.0			(7.5 - 11.0) Sandy CLAY/Clayey SAND, moist, soft to firm, low plasticity, more clay with depth, abundant calcareous nodules.		
7			SC/CL				
8							
9							
10		5.0/5.0			(11.0 - 19.5) CLAY, reddish yellow, with trace to moderate gravel, moist, firm, low to medium plasticity, very fine to medium gravel (5-20%) in clay matrix.		
11			CL				
12							
13							
14		5.0/5.0					
15			CL				
16							
17		5.0/5.0					
18			GC		(19.5 - 20.0) GRAVEL with clay; reddish yellow, wet, very soft, ~20-30% clay matrix.		
19			CL		(20.0 - 21.8) CLAY with gravel; reddish yellow, wet, soft to firm, low to medium plasticity clay, <5% carbonate gravel in clay.		
20							
21		5.0/5.0	GC		(21.8 - 23.0) GRAVEL with clay; reddish yellow, wet, soft, 30-40% low to medium plasticity clay matrix in fine to medium gravel.		
22			CL		(23.0 - 23.5) CLAY with gravel; reddish yellow, very moist, hard, low to medium plasticity clay, 30-40% fine to medium gravel.		
23			SH		(23.5 - 25.0) SHALE, dark gray, dry, very hard, low to medium plasticity, fissile, slightly weathered.		
24							
25							
<div>PBW</div> <div>Pastor, Behling &amp; Wheeler, LLC 2201 Double Creek Dr., Suite 4004 Round Rock, TX 78664 Tel (512) 671-3434 Fax (512) 671-3446</div>				Notes: This log should not to be used separately from report.		Static Water Level (3/11/13) Depth to water (ft BGS): 16.02	
				Annular Materials (0.0 - 2.0) Concrete (2.0 - 7.0) Bentonite Grout (7.0 - 9.0) Bentonite Hole Plug (9.0 - 25.0) 20/40 Silica Sand		Well Materials (+2.89 - 10.0) Casing, 2" Sch 40 FJT PVC (10.0 - 25.0) Screen, 2" Sch 40 FJT PVC, 0.010 slot	

Exide Technologies				Log of Boring: LMW-21					
Frisco Recycling Center Frisco, TX				Completion Date:		2/27/2013	Drilling Method:		HSA
				Drilling Company:		Strata Core Services, LLC	Borehole Diameter (in.):		7.75
				Driller:		Chris Combs	Total Depth (ft):		25
PBW Project No. 1755				Driller's License:		56033	Northing:		7104289.0201
				Logged By:		Tim Jennings, P.G.	Easting:		2480478.4778
				Field Supervisor:		Tim Jennings, P.G.	Ground Elev. (ft AMSL):		645.12
				Sampling Method:		5' Split Spoon	TOC Elev. (ft AMSL):		648.28
Depth (ft)	Well Materials	Recovery (ft/ft)	USCS	Sample	Lithologic Description				
0		5.0/5.0	CH	0-0.5	(0 - 1.1) Sandy, gravelly CLAY; wet, very soft, slow dilatancy, high plasticity clay, ~20-30% fine sand and fine gravel.				
1				0.5-2	(1.1 - 7.9) Silty CLAY, dark gray, moist, firm to hard, no dilatancy, medium to high plasticity, trace carbonate gravel below 5'.				
2				2-4					
3				4-5					
4									
5		5.0/5.0	SW						
6									
7									
8					(7.9 - 10.6) Clayey, gravelly SAND; light brown, fine to coarse sand, moist, soft to firm, medium plasticity clay, ~10-20% clay and ~10-20% fine to medium gravel.				
9									
10		5.0/5.0	CL						
11					(10.6 - 13.5) Clayey SILT, light brown, moist, soft to firm, slow dilatancy, medium plasticity.				
12									
13									
14					(13.5 - 16.0) Gravelly, clayey SAND; light brown, fine to coarse sand, moist to wet, wet at 15.8-16', firm to soft, ~40-50% fine to medium gravel, ~5-10% clay above 15'.				
15		2.5/5.0	ML						
16					(16.0 - 17.2) Sandy SILT, light brown, wet, soft, medium plasticity.				
17									
18					(17.2 - 21.8) Sandy, gravelly CLAY; wet to dry, firm to hard, medium plasticity clay, fine to medium gravel (~5-10%) and fine to coarse sand (~10-20%) in clay matrix.				
19									
20		2.2/5.0	SH						
21									
22					(21.8 - 25.0) SHALE, brownish gray, dry, very hard.				
23									
24									
25									
<div>PBW</div> <div>Pastor, Behling &amp; Wheeler, LLC</div> <div>2201 Double Creek Dr., Suite 4004</div> <div>Round Rock, TX 78664</div> <div>Tel (512) 671-3434 Fax (512) 671-3446</div>				Notes:		Static Water Level (3/11/13)			
				This log should not to be used separately from report.		Depth to water (ft BGS): 16.94			
				Annular Materials		Well Materials			
				(0.0 - 2.0) Concrete (2.0 - 8.0) Bentonite Hole Plug (8.0 - 25.0) 20/40 Silica Sand		(+3.16 - 10.0) Casing, 2" Sch 40 FJT PVC (10.0 - 25.0) Screen, 2" Sch 40 FJT PVC, 0.010 slot			

Exide Technologies				Log of Boring: LMW-22		
Frisco Recycling Center Frisco, TX		Completion Date:		2/27/2013	Drilling Method:	HSA
		Drilling Company:		Strata Core Services, LLC	Borehole Diameter (in.):	7.75
PBW Project No. 1755		Driller:		Dan Spaust	Total Depth (ft):	20
		Driller's License:		3038M	Northing:	7103973.4829
		Logged By:		Roberta Russell	Easting:	2480733.8536
		Field Supervisor:		Tim Jennings, P.G.	Ground Elev. (ft AMSL):	643.32
		Sampling Method:		5' Split Spoon	TOC Elev. (ft AMSL):	646.71
Depth (ft)	Well Materials	Recovery (ft/ft)	USCS	Sample	Lithologic Description	
0				0-0.5	(0 - 12.5) CLAY/Silty CLAY, dark reddish brown, yellowish brown from 9-12.5', moist, soft to firm, low to medium plasticity, ~10% calcareous nodules from 9-12.5'.	
1				0.5-2		
2						
3				2-4		
4		4.5/5.0		4-5		
5						
6						
7						
8		4.4/5.0				
9						
10			CL			
11						
12						
13		4.0/5.0			(12.5 - 13.0) CLAY with gravel; yellowish brown, moist, soft, low plasticity, ~30-40% gravel in clay matrix.	
14					(13.0 - 16.0) Sandy CLAY, yellowish brown, moist, soft, low plasticity.	
15						
16					(16.0 - 17.0) Gravelly CLAY, yellowish brown, gravel in ~30-40% clay matrix.	
17					(17.0 - 19.5) Silty CLAY, grayish brown with orange staining, very moist, soft to firm, low plasticity.	
18		4.3/5.0				
19						
20			SH		(19.5 - 20.0) SHALE, gray, dry, hard, low to medium plasticity.	
<b>PBW</b> <b>Pastor, Behling &amp; Wheeler, LLC</b> 2201 Double Creek Dr., Suite 4004 Round Rock, TX 78664 Tel (512) 671-3434 Fax (512) 671-3446				Notes: This log should not to be used separately from report.		
				Static Water Level (3/11/13) Depth to water (ft BGS): 13.78		
<b>Annular Materials</b> (0.0 - 0.5) Concrete (0.5 - 1.0) Bentonite Grout (1.0 - 2.5) Bentonite Hole Plug (2.5 - 20.0) 20/40 Silica Sand				<b>Well Materials</b> (+3.67 - 5.0) Casing, 2" Sch 40 FJT PVC (5.0 - 20.0) Screen, 2" Sch 40 FJT PVC, 0.010 slot		